

Title (en)
ROBOT AND CONTROL METHOD THEREOF

Title (de)
ROBOTER UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)
ROBOT ET SON PROCÉDÉ DE COMMANDE

Publication
EP 4151373 A4 20231108 (EN)

Application
EP 21856133 A 20210805

Priority
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Abstract (en)
[origin: EP4151373A1] A robot is disclosed. The robot according to the present disclosure comprises: a light-emitting unit; a camera; and a processor, wherein the processor may obtain first information about an object by using the camera while the light-emitting unit outputs light for obtaining distance information about the object, obtain second information about the object by using the camera while the light-emitting unit does not output light, obtain third information about the object on the basis of the first information and the second information, obtain information about an external light area on the basis of the first information, the second information, and the third information, and generate a driving path of the robot on the basis of the information about the external light area.

IPC 8 full level
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Citation (search report)
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• [YA] JP 2003185412 A 20030703 - TOSHIBA CORP
• [A] US 2020122344 A1 20200423 - LEE CHANGHYEON [KR], et al
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• See also references of WO 2022035127A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

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